

67.124-014; R-05323

IN THE SPECIFICATION

Please make the following changes to the specification:

[13] An absorption chiller system 20 is illustrated in Figure 1. As shown, an absorber evaporator-22 receives flow from a refrigerant line 24. Refrigerant line 24 is delivered through an outlet 26 to drip or fall on a water tube 19. In the event that the system 20 is a chiller, the tube 37 will carry water that is to be cooled, and then utilized to cool environmental air in a building. Alternatively, as mentioned above, the water could be heated, with the refrigerant leaving the line 26 being a heated refrigerant. Again, the details of the change to provide this function are within the skill of a worker in this art.

[14] A second line 28 delivers an absorption solution into the absorber, positioned next to the absorber evaporator-22. Ultimately, a mixture of the refrigerant and absorption solution, or diluted LiBr solution, gathers at 30, and is returned through a line 32 to a generator 34. A source of heat is delivered through a line 36 into the generator 34. This source of heat boils refrigerant out of the mixture, and into a line 37. A second line 27 delivers the remaining concentrated absorption solution, with lower levels of refrigerant, through a line 28, returning to the absorber 22. This concentrated absorption solution in the line 27 is cooled on the path to the absorber, increasing its ability to absorb the water vapor that is created as the refrigerant evaporates in the "Evaporator."